

# UTILITY SCAFFOLDING HAVING SAFETY FEATURES

## Abstract

Scaffolding (10) having safety features for coupling scaffolding structural members so as to prevent equipment damage and worker injury from inadvertent disassembly, while permitting quick assembly and disassembly when desired. The scaffolding (10) incorporating the safety features broadly comprises legs (12); beams (14); a platform (16); coupling braces (18); platform pins (20); and platform clips (22). The first safety feature is a rounded, spring-biased, rotation-limited G-pin for adjustably coupling the beams (14) with the legs (12). The G-pin's rounded shape and a perpendicularly projecting stop (51) minimize risks of inadvertent removal. The second feature is a lockable pin (44) operable to independently couple structural members (12,14) in the event the G-pin is inadvertently removed. The third and fourth features are platform pins (20) and spring-biased platform clips (22) operable to prevent, respectively, undesirable horizontal and vertical movement of the platform (16).